

CLAIMS

What is claimed is:

- 5 1. A method for providing package resolution in a database system
comprising:
 providing a statement within a server which allows an application to
identify a list of package collections; and
 executing the statement to obtain the appropriate package.
- 10 2. The method of claim 1 wherein the statement comprising a SET
CURRENT PACKAGE PATH statement.
3. The method of claim 1 wherein the list of package collections include a
combination of literals, host variables, keywords and null string.
4. The method of claim 1 wherein each package includes a collection ID and
15 a package ID.
5. The method of claim 1 wherein the database server system is a distributed
server system.
6. A database server system comprising:
 a database;

a catalog containing a list of packages; and
a server coupled to the database and the catalog;
the server including a statement which allows an application to identify a
list of package collections and for executing the statement to obtain the appropriate
package.

7. The server system of claim 6 wherein the statement comprising a SET
CURRENT PACKAGE PATH statement.

8. The server system of claim 6 wherein the list of package collections
include a combination of literals, host variables, keywords and null string.

9. The server system of claim 6 wherein each package includes a collection
ID and a package ID.

10. The server system of claim 7 wherein the database server system is a
distributed server system.

11. A computer readable medium containing program instructions for
providing package resolution in a database system, the program instructions for:
providing a statement within a server which allows an application to
identify a list of package collections; and
executing the statement to obtain the appropriate package.

12. The computer readable medium of claim 11 wherein the statement comprising a SET CURRENT PACKAGE PATH statement.

13. The computer readable medium of claim 11 wherein the list of package collections include a combination of literals, host variables, keywords and null string.

5 14. The computer readable medium of claim 11 wherein each package includes a collection ID and a package ID.

15. The computer readable medium of claim 11 wherein the database server system is a distributed server system.